# TRANSMITTAL FORM

*(to be used for all correspondence after initial filing)*

| | |
|---|---|
| Patent Number | 6,963,546 |
| Issue Date | November 8, 2005 |
| First Named Inventor | Misra et al. |
| Application Number | 09/783,792 |
| Filing Date | February 15, 2001 |
| Attorney Docket Number | I-2-0156.2US |

Total Number of Pages in This Submission

## ENCLOSURES  *(Check all that apply)*

[X] Fee Transmittal Form
   [ ] Fee Attached

[ ] Amendment/Reply
   [ ] After Final
   [ ] Affidavits/declaration(s)

[ ] Extension of Time Request

[ ] Express Abandonment Request

[ ] Information Disclosure Statement

[ ] Certified Copy of Priority Document(s)

[ ] Reply to Missing Parts/ Incomplete Application
   [ ] Reply to Missing Parts under 37 CFR 1.52 or 1.53

[ ] Drawing(s)

[ ] Licensing-related Papers

[ ] Petition

[ ] Petition to Convert to a Provisional Application

[ ] Power of Attorney, Revocation Change of Correspondence Address

[ ] Terminal Disclaimer

[ ] Request for Refund

[ ] CD, Number of CD(s) _____
   [ ] Landscape Table on CD

[ ] After Allowance Communication to TC

[ ] Appeal Communication to Board of Appeals and Interferences

[ ] Appeal Communication to TC **(Appeal Notice, Brief, Reply Brief)**

[ ] Proprietary Information

[ ] Status Letter

[X] Other Enclosure(s) (please Identify below):

**Request for Certificate of Correction and Form PTO/SB/44**

Remarks

*Certificate of Correction AUG 17 2006*

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| Firm Name | VOLPE AND KOENIG, P.C. |
|---|---|
| Signature | *[signature]* |
| Printed name | Robert D. Leonard |
| Date | August 9, 2006 |

| Reg. No. | 57,204 |
|---|---|

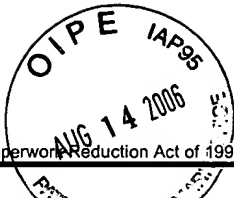## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

| Signature | *[signature]* | | |
|---|---|---|---|
| Typed or printed name | Robert D. Leonard | Date | August 9, 2006 |

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

AUG 21

| Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). | **Complete if Known** | |
|---|---|---|
| **FEE TRANSMITTAL** **For FY 2006** | Application Number | 09/783,792 |
| | Filing Date | February 15, 2001 |
| | First Named Inventor | Misra et al. |
| ☐ Applicant claims small entity status. See 37 CFR 1.27 | Examiner Name | Kevin D. Mew |
| | Art Unit | 2664 |
| **TOTAL AMOUNT OF PAYMENT** ($) 100.00 | Attorney Docket No. | I-2-0156.2US |

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account  Deposit Account Number: 09-0435   Deposit Account Name: InterDigital Communications Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below    ☐ Charge fee(s) indicated below, **except for the filing fee**

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17    ☒ Credit any overpayments

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

## FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | |
|---|---|---|---|---|---|---|---|
| **Application Type** | **Fee ($)** | **Small Entity Fee ($)** | **Fee ($)** | **Small Entity Fee ($)** | **Fee ($)** | **Small Entity Fee ($)** | **Fees Paid ($)** |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | _____ |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | _____ |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | _____ |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | _____ |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | _____ |

### 2. EXCESS CLAIM FEES

| Fee Description | Fee ($) | Small Entity Fee ($) |
|---|---|---|
| Each claim over 20 (including Reissues) | 50 | 25 |
| Each independent claim over 3 (including Reissues) | 200 | 100 |
| Multiple dependent claims | 360 | 180 |

| Total Claims | Extra Claims | Fee ($) | Fee Paid ($) |
|---|---|---|---|
| _____ - _____ = _____ | x _____ | = 0 | |

HP = highest number of total claims paid for, if greater than 20.

| Indep. Claims | Extra Claims | Fee ($) | Fee Paid ($) |
|---|---|---|---|
| _____ - _____ = _____ | x _____ | = 0 | |

HP = highest number of independent claims paid for, if greater than 3.

**Multiple Dependent Claims**

| Fee ($) | Fee Paid ($) |
|---|---|
| _____ | _____ |

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is $250 ($125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee ($) | Fee Paid ($) |
|---|---|---|---|---|
| _____ - 100 = | _____ / 50 = | _____ (round up to a whole number)  x | _____ | = _____ |

### 4. OTHER FEE(S)

Non-English Specification,  $130 fee (no small entity discount)

Other (e.g., late filing surcharge): Request for Certificate of Corrections

Fees Paid ($): 100.00

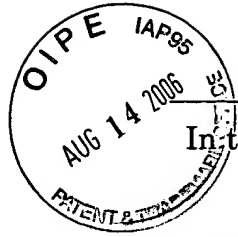| SUBMITTED BY | | |
|---|---|---|
| Signature | [signature] | Registration No. (Attorney/Agent) 57,204 · Telephone 215-568-6400 |
| Name (Print/Type) Robert D. Leonard | | Date August 9, 2006 |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

AUG 21

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT** of:

Misra et al.

**Patent No.:** 6,963,546

**Issued:** November 8, 2005

**Appln. No.:** 09/783,792

**Filed:** February 15, 2001

For: MULTI-USER DETECTION USING AN
ADAPTIVE COMBINATION OF JOINT
DETECTION AND SUCCESSIVE
INTERFACE CANCELLATION

Our File: I-2-156.2 US

Date: August 9, 2006

## REQUEST FOR CERTIFICATE OF CORRECTION

Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

A Certificate of Correction under 35 U.S.C. §§ 254, 255 and 37 C.F.R. §§1.322,

1.323 is requested for U.S. Patent No. 6,963,546. Correction of the following errors is

requested.

At subject (56), OTHER PUBLICATIONS, page 1, right column, line 4, after "pp.

1058-1065.", add a new Publication paragraph as follows:

--Tsatsanis M. K. et al., "Adaptive Blind Interference Cancellation in CDMA

Systems," Seamless Interconnection for Universal Services, Global

AUG 21

Telecommunications Conference, Globecom, 1999, Rio DeJaneiro, Brazil, Vol. 1a, pp.487-491.

## IN THE SPECIFICATION

At column 2, line 41, after the words "on the", delete "communications" and insert therefor --communication's--.

At column 4, line 16, after the words "experiencing a", delete "similarly" and insert therefor --similar--.

At column 5, lines 59-61, delete " $\underline{y}_g^{(1)}$

52." and insert therefor -- $\underline{y}_g^{(1)}$, **52.**--.

At column 7, lines 24-26, delete " $\underline{x}_g^{(2)} - \hat{\underline{t}}^{(2)} = \underline{x}_g^{(3)}$,

62." and insert therefor

-- $\underline{x}_g^{(2)} - \hat{\underline{t}}^{(2)} = \underline{x}_g^{(3)}$, **62.**--.

At column 7, line 31, after "to", delete "recovery" and insert therefor --recover--.

At column 8, line 57, delete " $\underline{h}^{(i)}$,i=1 ... K" and insert therefor-- $\underline{h}^{(i)}$,i=1 ... K --.

At column 11, line 29, after the word "less", delete "then" and insert therefor --than--.

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## REMARKS

Patentees believe that the above errors are of such a nature as to justify the issuance of a Certificate of Correction. Patentees have enclosed a completed Certificate of Correction Form PTO/SB/44.

Since at least one of the errors was caused by Applicants, please charge the surcharge fee of $100.00 to the Deposit Account of InterDigital Communications Corporation, Deposit Account No. 09-0435.

Patentees respectfully request that the Certificate of Correction be issued.

Respectfully submitted,

Misra et al.

By _____

Robert D. Leonard
Registration No. 57,204
(215) 568-6400

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

RDL/dcb

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# UNITED STATES PATENT AND TRADEMARK OFFICE
## CERTIFICATE OF CORRECTION

Page __1__ of __2__

PATENT NO. : 6,963,546

APPLICATION NO.: 09/783,792

ISSUE DATE : November 8, 2005

INVENTOR(S) : Misra et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At subject (56), OTHER PUBLICATIONS, page 1, right column, line 4, after "pp. 1058-1065.", add a new Publication paragraph as follows:

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52." and insert therefor --$y_g^{(1)}$, 52.--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

AUG 21

# UNITED STATES PATENT AND TRADEMARK OFFICE
## CERTIFICATE OF CORRECTION

Page __2__ of __2__

PATENT NO.      : 6,963,546

APPLICATION NO.: 09/783,792

ISSUE DATE      : November 8, 2005

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At column 11, line 29, after the word "less", delete "then" and insert therefor --than--.

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